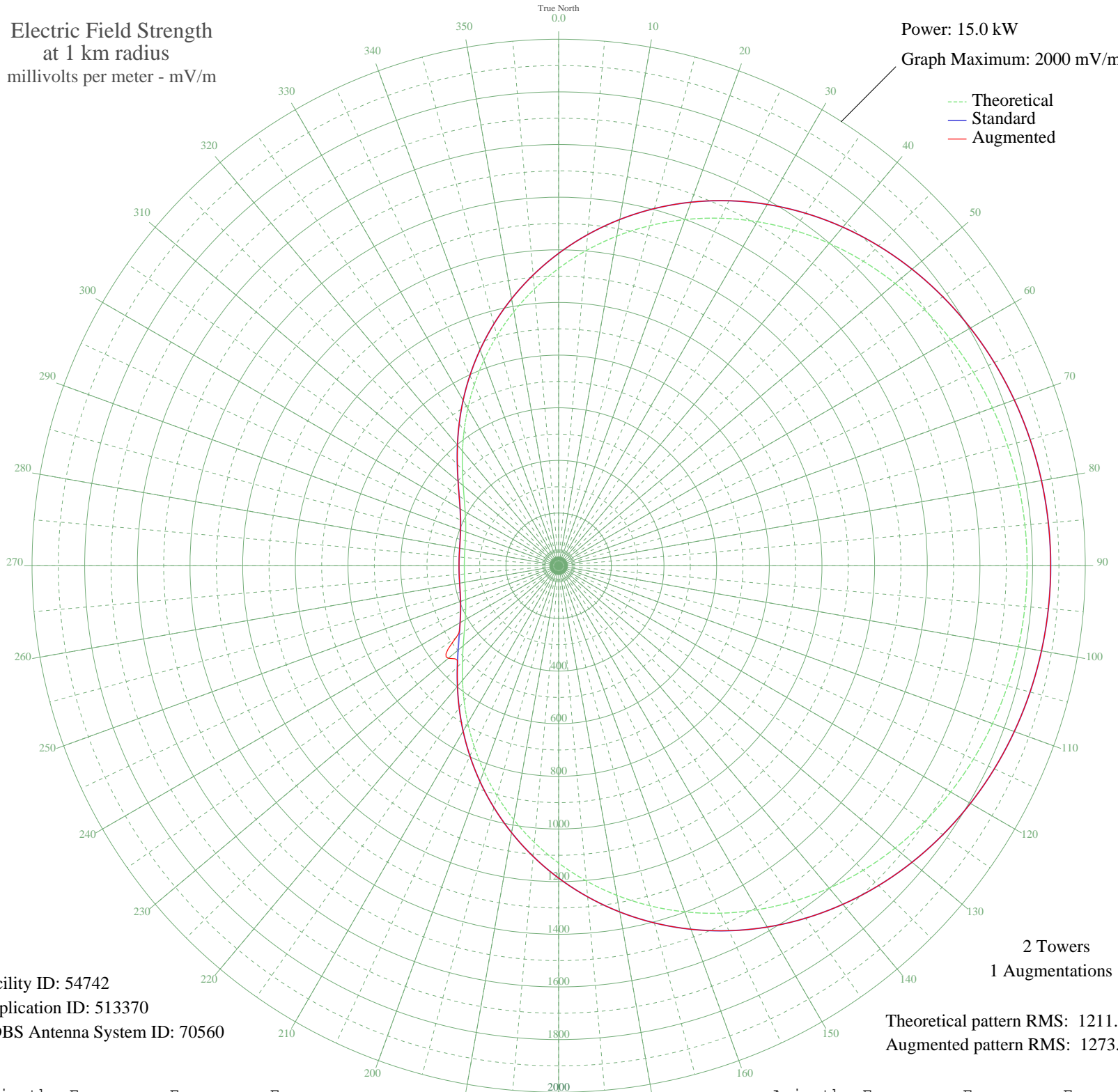


# KXXT TOLLESON, AZ BL-20000815ACV 1010 kHz

Daytime

Electric Field Strength  
at 1 km radius  
millivolts per meter - mV/m

Power: 15.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 54742  
Application ID: 513370  
CDBS Antenna System ID: 70560

Theoretical pattern RMS: 1211.00  
Augmented pattern RMS: 1273.00

Azimuth	Etheo	Estd	Eaug
0	1129.44	1186.61	1186.61
5	1201.74	1262.48	1262.48
10	1271.23	1335.41	1335.41
15	1337.20	1404.65	1404.65
20	1399.07	1469.59	1469.59
25	1456.40	1529.76	1529.76
30	1508.87	1584.83	1584.83
35	1556.30	1634.62	1634.62
40	1598.64	1679.06	1679.06
45	1635.94	1718.22	1718.22
50	1668.33	1752.22	1752.22
55	1696.01	1781.28	1781.28
60	1719.24	1805.66	1805.66
65	1738.28	1825.65	1825.65
70	1753.41	1841.53	1841.53
75	1764.88	1853.57	1853.57
80	1772.91	1862.00	1862.00
85	1777.66	1866.98	1866.98
90	1779.23	1868.63	1868.63
95	1777.66	1866.98	1866.98
100	1772.91	1862.00	1862.00
105	1764.88	1853.57	1853.57
110	1753.41	1841.53	1841.53
115	1738.28	1825.65	1825.65
120	1719.24	1805.66	1805.66
125	1696.01	1781.28	1781.28
130	1668.33	1752.22	1752.22
135	1635.94	1718.22	1718.22
140	1598.64	1679.06	1679.06
145	1556.30	1634.62	1634.62
150	1508.87	1584.83	1584.83
155	1456.40	1529.76	1529.76
160	1399.08	1469.59	1469.59
165	1337.21	1404.65	1404.65
170	1271.23	1335.41	1335.41
175	1201.74	1262.48	1262.48

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	1129.44	1186.61	1186.61
185	1055.16	1108.66	1108.66
190	979.85	1029.65	1029.65
195	904.54	950.64	950.64
200	830.35	872.81	872.81
205	758.42	797.38	797.38
210	689.96	725.60	725.60
215	626.15	658.71	658.71
220	568.11	597.90	597.90
225	516.87	544.23	544.23
230	473.19	498.51	546.88
235	437.53	461.20	475.22
240	409.84	432.25	432.25
245	389.57	411.06	411.06
250	375.66	396.54	396.54
255	366.81	387.29	387.29
260	361.66	381.92	381.92
265	359.07	379.21	379.21
270	358.30	378.40	378.40
275	359.07	379.21	379.21
280	361.66	381.92	381.92
285	366.81	387.29	387.29
290	375.66	396.54	396.54
295	389.57	411.06	411.06
300	409.84	432.25	432.25
305	437.53	461.20	461.20
310	473.19	498.51	498.51
315	516.87	544.23	544.23
320	568.11	597.90	597.90
325	626.15	658.71	658.71
330	689.96	725.60	725.60
335	758.42	797.38	797.38
340	830.35	872.81	872.81
345	904.54	950.64	950.64
350	979.85	1029.65	1029.65
355	1055.16	1108.66	1108.66